

Title (en)  
Dimmable rearview mirror for motor vehicles

Title (de)  
Abblendbarer Rückblickspegel für Kraftfahrzeuge

Title (fr)  
Rétroviseur anti-éblouissant pour véhicules automobiles

Publication  
**EP 0728618 A3 19961106 (EN)**

Application  
**EP 95308932 A 19951208**

Priority  
US 39204195 A 19950222

Abstract (en)  
[origin: EP0728618A2] An improved dimmable electro-optical rearview mirror for motor vehicles is provided, the mirror including a multilayer combination reflector/electrode that is low in electrical sheet resistance per unit area, and a transparent electrode that is higher in electrical sheet resistance per unit area than the multilayer combination reflector/electrode whereby such components operate in a synergistic fashion resulting in an electro-optic mirror having improved speed of reflectance change, improved high end reflectance, good uniformity of reflectance change across the surface area of the mirror, neutral colour and continuously variable reflectance, and a low end reflectance low enough to relieve strong glare.  
<IMAGE>

IPC 1-7  
**B60R 1/08**

IPC 8 full level  
**B60R 1/04** (2006.01); **B60R 1/06** (2006.01); **B60R 1/08** (2006.01); **G02F 1/15** (2006.01); **G02F 1/155** (2006.01); **G02F 1/157** (2006.01)

CPC (source: EP KR)  
**B60R 1/06** (2013.01 - KR); **B60R 1/088** (2013.01 - EP); **G02F 1/155** (2013.01 - EP); **G02F 1/157** (2013.01 - EP); **G02F 2001/1502** (2013.01 - EP); **G02F 2001/15145** (2018.12 - EP)

Citation (search report)

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- [X] EP 0106636 A2 19840425 - SECR DEFENCE BRIT [GB]
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**EP 0728618 A2 19960828**; **EP 0728618 A3 19961106**; AU 4031895 A 19960829; BR 9600206 A 19971007; CA 2167891 A1 19960823; JP H08244527 A 19960924; KR 960031221 A 19960917

DOCDB simple family (application)  
**EP 95308932 A 19951208**; AU 4031895 A 19951211; BR 9600206 A 19960124; CA 2167891 A 19960123; JP 2880996 A 19960216; KR 19960004037 A 19960221